

**METHODS FOR CREATING A COMPOUND LIBRARY AND
IDENTIFYING LEAD CHEMICAL TEMPLATES AND LIGANDS FOR
TARGET MOLECULES**

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Abstract of the Disclosure

A method for developing a library of compounds, the compound library,
a method for identifying ligands for target molecules, and a method for
10 identifying lead chemical templates, which, for example, can be used in drug
discovery and design are provided. Certain embodiments of these methods
include the use of NMR spectroscopy.

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